

ILLINOIS HIGHWAY INFORMATION SYSTEM

ROADWAY INFORMATION AND PROCEDURE MANUAL

| | | | | | |
|---|-------------------------------------|---------------|-----------|-----------|-------------------------------------|
| ITEM NAME HORIZONTAL CURVE DIRECTION | | | | | ITEM NO. 83 |
| | | | | | PAGE 1 of 1 |
| ENTERED BY | STATE | NON- STATE | HPMS | MUNI | EFFECTIVE DATE |
| District Program Development | YES | OPT | NA | NA | |
| UPDATE REPORTS | UPDATE SCREENS | | | | INQUIRY SCREENS |
| (13) Physical Char-Alignment | (13) Physical Char-Alignment | | | | (63) Physical Char-Alignment |

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the direction of the turning movement made while driving a deficient curve in the direction of increasing route stationing. Only those curves on non-FAI state system routes, not within a municipality, having a radius of 2291.83 feet or less will be required to be reported. This criteria is based on the 70 MPH desirable design standards for stopping sight distance.

This information is used for special purpose alignment studies and to relate traffic accidents with horizontal curve data.

This item can be obtained from construction plans or, if plans are unavailable, field review. If in question, contact the district Bureau of Program Development.

Note: This item is collected on new or reconstructed routes only.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alphabetic code.

Enter an "L" for left or "R" for right for direction of curvature along and in the direction of route stationing.

See Horizontal Curve Radius (Item 81A) for example.

| <u>Code</u> | <u>Direction</u> |
|-------------|--------------------|
| L | Left |
| R | Right |
| * | (Remove Direction) |